

Modern Vertical Movements of the Sea Coast in
the Far East, by V. I. Budanov, A. T. Vladimirov,
A. S. Ionin, P. A. Kaplin, V. S. Medvedev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 6,
1957, pp 1005-1008.

Consultants Bureau

Sci - Geophysics

Oct 58

75, 252

Dropping Mercury Microscopy
Rate of Drop Formation, by H. Hartmann, G. Buden,
4 pp.

GERMAN, per, Chemiker-Ztg, Vol LXXIV, No 40, 1950,
pp 606-607.

ATB-33J19G

Sci

Jul 59

92,404

Determination of Beryllium in Aluminium Alloys
by Means of Beryllon II, by L. M. Budanova, N. A.
Zhukova, 3 pp.

RUSSIAN, per. Zavod Lab, Vol XXV, No 4, 1959,
pp 411, 412.

Instru Soc of Amer

Sci

Jun 60

118,029

Determination of Tungsten and Columbium in Steel, by
L. M. Budanova, K. D. Gavrilova.

RUSSIAN, per, Zavod Lab, Vol XV, 1949, pp 7-11.

Brutcher Tr No 2419

Scientific - Min/Metals

\$3.85

16,715

The Photometric Determination of Magnesium Using
Phenazoic Reagent, by V. I. Kuznetsov, L. M.
Bodanova, L. A. Menasheva, 5 pp.

RUSSIAN, *zag. Zavod Lab*, Vol XXIV, No 2,
1958, pp 1053-1056.

Instru Soc of Amer

Sci

Apr 60

113,003

The Use of a Cobalt Catalyst for the Determination of
Manganese by the Persulfate Method, ^{by} V. I. Kuznetsov,
M. M. Budanova, 6 pp. UNCLASSIFIED.

RUSSIAN, per, Zhur Anal Khim, Vol VIII, No 1, 1953,
pp. 55-60.

Consultants Bureau

Scientific - Chemistry

17,166

Studies on the Solubility of Cobalt Pyrophosphate in
Water, Hydrochloric Acid, Sulfuric Acid and in Sodium
Pyrophosphate Solutions, by F.M. Filinov and V.F.
Budanova, 11 pp.

RUSSIAN, per. Zhur Neorgan Khim, Vol I, No 8, 1956,
pp 1915-1925.

AEC-Tr-4589

Sci

340, 994

Apr 63

Rural Electrification, by A. Budantsev, 5 pp.
RUSSIAN, np, Izvestiya, 21 November 1964, p 3.
JPRS 29132

USSR
Econ
Mar 65

276,863

THE RAYONS (SUB-AREAS) OF MOSCOW, (None of
known), BY A. ECHENTSEV, 8 PP.

RUSSIAN, MONOGRAPH, INDETERMINATE RAYON, MOSCOW,
1962, PP 5-17.

JPRS 19674

USSR-ECOM
JUN 63

234,165

Standard Equipment for Dispatching Centers, by Yu. Yu. Bodastsev,
9 pp.

RUSSIAN, per, Siroitel i Dorez Mash, Vol VIII, No 11, 1963, pp 13-1
(Table of Contents)

JPRS 33793

USSR
ECON
Jan 64

247, 126

5

The Relationship Between Supply and Demand as
a Factor in Price Formation, by V. Bederagin. 12 pp.
RUSSIAN, per, Voprosy Ekonomiki, No 1, 1964,
pp 54-63.
JPRS 23672 0

USSR
Econ
Aug 64

264,241

New method of calculating stability constants in
successive complex formation, by K. B. Yatsimirskii,
L. I. Budarin, 2 pp.

RUSSIAN, per. Zhur Neorgan Khim, No 5, 1962,
pp 1090-1094.

CS

Sci

Apr 63

233,409

245,152
Determination of Microamounts of Iodide on the Basis of
Its Catalytic Action on the Oxidation of Thiocyanate,
by K. B. Yatsimirskii, L. I. Budarin, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII, No 1, 1963,
pp 103-108.

CB

245,159

Sci
Dec 63

Use of Catalytic Polarographic Currents to
Investigate Complex Formation of Molybdenum
(VI) With Acids, by K. B. Yatsimirskiy,
L. I. Budarin, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 8, 1961,
pp 1850-1855.

Cleaver-Hume Press Ltd

Sci
Sep 62

211,700

REFERENCE AND GUIDE BOOK FOR IRTYSH AND
THE LOWER OB', BY V. V. DEGTAREV, M. YE.
BUDARIN, 122 PP.

RUSSIAN, BK, PUTEVODITEL'-SPRAVOCHNIK PO
IRTYSHU I NIZHNEY OBI, OMSK, 1960,
PP 1-157.

JPRS 17339

USSR
GEOG
JAN 63

220,967

Means of Determining the Density of Saturated
Vapor of Liquid Fuel, by I. P. Budarov.

RUSSIAN, no per, Khim i Tekh Topliva, No 8,
1956, pp 65-68.

Tech and Comm

\$ 25.00

43,919

Sci - Fuels
Feb 1957 CTS/dex

Method and Apparatus for the Rapid Determina-
tion of Actual Gum in Fuels, by I. P. Sudarov.

RUSSIAN, per, Khim i Tekh Top i Masel, No 10,
1957, pp 66, 67.

Dept of Int
US Bur of Mines
Br of Bituminous Coal Res
Washington. No 94
BTC 50-12-03

Sci. - Eng.

Apr 59

84,613

Methods for Determining the Acidity of Ethylated
(Colored) Benzenes, by I. P. Budarov, et al.

RUSSIAN, mo per, Khim i Tekh Topliva, No 11, 1956,
pp 55-60.

Tech and Comm
\$35.00

Sci - Chem
Jul 57

49,257

SEWAGE PROBLEMS IN LODZ (POLAND), BY JAN BUDASZEWSKI,
8 PP.

POLISH, PER, GAZ, WODA I TECHNIKA SANITARNA, NO 4, 5,
1963, PP 151-153.

JPRS 20340

EUR - POLAND
ECON
JUL 63

837.472

EFFECT OF COAL MINE DEVELOPMENT ON THE SALINE
POLLUTION OF ODER RIVER, BY JAN BUDASZENSKI,
11 PP.

POLISH, PER, INWESTYCJE I BUDOWNICTWO, NO 10,
1962, PP 6-10.

JPRS 17891

ENER - POLAND

ECON .

SCI - ENER

MAR 63

224,336

REF ID: A66666

(DC-2600)

MODERN METHODS FOR MANUFACTURING STEEL PIPE,
BY JAN BUDASZENSKI, 6 PP.

POLISH, PIR, PROBLEMY PROJEKTOWE HUTNICITWA I
PRZEDSIWZIENIA MASZYNOWE, NO 6, 1962, PP 185-187.

JPRS 15051

EUR - POLAND

ECON .

SCI - ENGR

209,986

ECONOMIC ASPECTS OF THE WARSAW-POLNOC DAM,
BY JAN BUDASZEWSKI, 5 PP.

POLISH, PER, PRZEGLAD TECHNICZNY, NO 42,
OCT 1962, PP 3, 5.

JPRS 17338

EEUR - POLAND
ECON ,
JAN 63

220,972

Prospects for the Development of Water Economy
in Central Poland, by ~~Stanislaw Budaszewski~~ 2 pp.
POLISH, par, Gospodarka Placowa, No 3, 1964,
pp 59-62.
JPRS 24432

JAN BUDASZEWSKI

EE-Poland
Econ
May 64

257,201

(DC-5746)

XYZ - The Polish Electronic Brain, by Jar
Budaszewski, 5 pp.

POLSH, per, Przegląd Techniczny, X No 9,
Jan 1961, p 4.

JPRS 8498

EEur - Poland
Econ
Jul 61

160,059

(NY-4755)

The Problem of Supplying Warsaw With Gas, by
Jan Budaszewski, 4 pp.

POLISH, per, Przegląd Techniczny, Vol LXXXI,
No 22, Warsaw, 1 Jun 1960, pp 5, 6.

JPRS 5798

ERur - Poland
Econ
Nov 60

131,195

Natural Gas and Its Economic Effect ,by Jan
Budaszewski.

POLISH, per, Przegląd Techniczny, Vol LXXXI, No 14,
6 Apr 1960, pp 6-9.

FDD Sum 2829

EEur - Poland

Econ - Fuels/Power

Oct 60

128,224

CZECHOSLOVAK CYLINDRICAL CENTER-TYPE GRINDING
MACHINES, BY TADEUSZ BRZANIEWSKI, 8 PP.

POLISH, PER, MECHANIK, VOL XXXVI, NO 2,
1963, PP 67-69.

JPRS 19789

EEUR - CZECH
ECON :
JAN 63

233,343

A Study of the Nickel-Chromium-Tungsten-Aluminum
System, by S. P. Alisova, P. D. Budberg, U.S.S.R.

RUSSIAN, per, Zhur Georgen Khim, Vol IX, No 2,
1964, pp 372-377.

CIA/FOID IX-1966
NO FOREIGN DISSEM

Sci
Aug 64
USID Internal Use Only

254,310

Study of Alloys of the Ternary System
Nickel - Aluminum - Tungsten, by P. B.
Budberg, 8 pp, UCL.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 3, Mar 1958, pp 694-698. CIA 649186-V

ATIC P-TS-9531/V

REC-111-21-22

Sci - Chem

Jul 59

91,154

V Composition - High Temperature Strength Diagram for
Nickel-Tungsten System, by I. I. Kornilov, P. B.
Budberg.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol C, No 1
1955, pp 73-75.

Brutcher Tr 3747

Sci - Chemistry *Min/metals*

Aug 1956

37,406

\$2.90

Phase Equilibrium Diagram of Titanium-Niobium-Chromium
Alloys

By I. I. Shakhova, P. B. Budberg pp. 7

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, Metall i
Toplivo, No 6, 1962 pp. 137-141

SIC

Sic

340,722

Jul 63

Properties of Alloys of the Nickel-Chromium-Tungsten Ternary System, by P. B. Budberg,
K. I. Shakhova, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 2,
1960, pp 415-420.

Cleaver-Hume Press

Sci

Nov 60

132,055

Budde, Ernst and Wendt, Immo.
RADIOMETRIC SUPERVISION OF THE POTASSIUM
CONTENT IN THE CRUDE SALT CURRENT. [1963]
[8]p. 4 refs.
Order from SLA \$1.10

63-16202

Trans. of Kali u[nd] Steinsalz (West Germany) 1960,
v. 3, no. 3, p. 98-100.

DESCRIPTORS: *Potassium compounds, *Salts,
Gamma rays, Gamma counters, *Radiation measure-
ment systems, Chemical analysis, Radiochemistry,
Rock salt, *Natural radioactivity.

(Nuclear Physics--Radioactivity, TT, v. 10, no. 7)

63-16202

I. Budde, E.
II. Wendt, I.

A247577

Office of Technical Services

Action of a Nymphathicolytic (Regitine; C-7337)
on a Sympathetic Ganglion, by H. Budde, 9 pp.

GERMAN, per, Arch Int Pharmacodyn, Vol XCVII,
1954, pp 141-148.

S.L.A. Tr 428/1956

Sci - Chemistry

Jun 1956

Medicine
35,564

The Measurement of Spectral Reflectance of White Standards. II. The Measurement of Any Desired White Standards, by W. Budde, 7 pp.

GERMAN, per, Die Farbe, Vol VII, Dec 1958, pp 295-298.

Dept of Commerce
Dr Henry Birnbaum
Natl Bur of Standards

Sci - Physics
Feb 60

109,089

The Measurement of Spectral Reflectance of White Standards. I. The Measurement of Sphere Paint, by W. Hudde, 12 pp.

GERMAN, pgs, Die Farbe, Vol VII, May 1958, pp 17-24.

Dept of Commerce
Dr Henry Birnbaum
Natl Bur of Standards

Sci - Physics
Feb 60

109,086

Zinc and Glucagon in the Pancreas of the Duck,
by D. Kraft, E. Buddacke, G. Weitzel, 19 pp.

GERMAN, ^{no. per} Z. Physiol. Chem, Vol CCCV, ¹⁹⁵⁶ pp 132-142,
1956

NIH Tr No 12-26

Sci - Chemistry.
Feb 1957 CTS/dex

43,600

Studies of the Arterial Wall. V. The
Preparation and Chemical Composition of the
Mucopolysaccharides of the Human Aorta,
by Buddecke, Eckhart, 37 pp.
GERMANY, per, Zeit Physiol Chem, Vol 318,
No 1/2, 1960, pp 33-55.
SLA TT-64-20033

Sept 66

309,755

SITE INVESTIGATIONS AND LABORATORY RESEARCH
IN SUPPORT OF POWER PLANT CONSTRUCTION, BY
CONSTANTIN BUDEANU, 6 PP.

RUMANIAN, PER, ENERGETICA, VOL X, OCT 1962,
PP 407-419.

JPRS 17198

EUR - RUMANIA

ECON

SCI - ENGR

JAN 63

220,114

RADIOASTRONOMY, BY JAROMIR BUDEJICKY, ZDENKA
PLAVCOVA, ET AL, 7 PP. GOVERNMENT USE ONLY

CZECH, PER, RADIOASTRONOMIE, 1962, PP 7-12.

JPRS 16613

SCI - ASTRONOMY

DEC 62

218,343

Climatic Zones of the Pleistocene, by
J. Budel, 10 pp.

GERMAN, per, Eiszeitalter u Gegenwart,
Vol I, 1950, pp 16-26.

SLA 57-3212

Sci

Aug 58

72,067

Stages on The Long Road, by Budenniy

RUSSIAN, np, Komsomolskaya Pravda, 16 Nov 1960

FBIS wire

What the Heart Remembered, by Budennyi

RUSSIAN, np, Literary Gazette, 15 Nov 1960

FBIS wire

A Comrade in Arms, A Loyal Son of the Party
and the People, by Budenny

RUSSIAN, np, ^{Plavsky, Z. M. /}~~Red Star~~, Feb 28, 1960

FBID Daily Review

Mar 60

Investigation of Titanium-Niobium Alloys, by
K. I. Shakhova, P. B. Bugberg.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
Metal i Toplivo, No 4, 1961, pp 56-58.

H. Cygielski, B. Sc., No 4/4/61
115, Brent Lane
Dartford, Kent - England

Sci - Chem, Min/Metal

Nov 61

174,558

Budernik, A.
PROPHYLAXIS OF LUNG CANCER. [1962] 6p.
Order from K-H \$7. 50 K-H 11279-f

Trans. of Wiener Klinische Wochenschrift (Austria)
1961, v. 73, no. 14, p. 247-248.

DESCRIPTORS: *Lungs, *Cancer, Therapy.

(Biological Sciences--Pathology, TT, v. 8, no. 6)

62-17854

I. Budernik, A.
II. K-H-11279-f
III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

C222911

Office of Technical Services

Solubility of Titanium, Zirconium, and Hafnium
Oxides in Molten Alkali Metal Fluorides, by
Yu. K. Dolimarskiy, G. G. Buderakaya, 7 pp.

RUSSIAN, per, Ukrain Khim Zhur, Vol XXVIII, No 5,
1962, pp 565-570. 9207639

AEC-Tr-5601

Sol. - Chem
Jan 63

231,871

Budessinsky, B.
SPECTROPHOTOMETRIC INVESTIGATION OF THE
REACTIONS OF BISMUTH, THORIUM, ZIRCONIUM,
VANADIUM, TITANIUM, AND SCANDIUM WITH
XYLENOL ORANGE AND THE DETERMINATION OF
TRACE AMOUNTS OF THESE METALS IN URANIUM.
(18p) 26c/s
Order from SLA \$1.60

TT-64-16566

Trans. of [Shornik Chesholovskiykh Khimicheskikh
Rabot (Chechoslovakia) 1963 [v. 28, no. 7] p. 1858-1866.

(Chemistry--Analytical, TT, v. 12, no. 3)

TT-64-16566

L. Budessinsky, B.

85152

Office of Technical Services

Budesinsky, B.

A UNIVERSAL APPARATUS FOR GASOMETRIC
MICRODETERMINATIONS. 21 Aug 62 [8]p. 5 refs.
Order from SLA \$1.10 62-18998

Trans. of Mikrokhim[ica] Acta (Austria) 1961 [no. 5]
p. 811-816.

DESCRIPTORS: *Gas analysis, Gases,
*Microdetermination.

A universally applicable apparatus for gasometric determinations is proposed, based on mathematically derived construction parameters. Several basic requirements, such as minimum dead space, minimum number of ground joints, good temperature constancy, and independence of the operating procedure of barometric pressure, are satisfied to an outstanding extent by the apparatus specified. Its universal applicability was tested by a series of different determinations. The absolute error does not exceed $\pm 0.5\%$. (Author)

62-18998

I. Budesinsky, B.

(Chemistry--Analytical, TT,
v. 9, no. 11)

Office of Technical Services

Budesinsky, B.
SPECTROPHOTOMETRIC STUDY OF THE REACTION
OF URANIUM(VI) AND IRON(III) WITH XYLENOL-
ORANGE: RAPID DETERMINATION OF TRACES OF
IRON IN URANIUM. [1962] 7p. (figs. omitted) 7 refs.
Order from SLA \$1.10 62-20439

Trans. of Zeitschrift für Analytische Chemie
(West Germany) 1962, v. 188, no. 4, p. 266-272.

DESCRIPTORS: *Uranium, *Iron, Chemical reactions,
Spectrographic analysis, *Phenols, *Methyl radicals,
*Tracer studies, Chemical analysis, Spectrophotome-
ters, *Dyes.

The formation conditions of the complex of UO_2^{2+} and
 Fe^{3+} with xylencolorange were found, the composition
of the resulting complex determined, and the stability
constant calculated. On the basis of the observed re-
(Chemistry--Analytical, TT, v. 10, no. 3) (over)

62-20439

I. Title: Xylencolorange
I. Budesinsky, B.
II. Title: Rapid ...

Office of Technical Services

Budesinsky, B.
A UNIVERSAL APPARATUS FOR SEMIMICRODETERMINATION OF ACTIVE HYDROGEN AND QUANTITATIVE HYDROGENATION. 11 July 62 [11]p. 12 refs.
Order from SLA \$1.60 62-18994

Trans. of [Sbornik Chekhoslovatskykh Khimicheskikh Rabot] 1959, v. 24, p. 2948-2953.

DESCRIPTORS: *Hydrogen, *Hydrogenation, Gases, Quantitative analysis, Manometers, Volumetric analysis, Organic compounds,

An improved universal apparatus for gas-volumetric determinations is described. The apparatus has been used successfully for the semimicrodetermination of active hydrogen by means of LiAlH_4 or CH_3MgI , and for quantitative hydrogenation on palladium, platinum, or Raney nickel. (Author)
(Chemistry--Analytical, TT, v. 9, no. 12)

62-18994

I. Budesinsky, B.

62-18994

Office of Technical Services

Problems of Analytical Determination of C:C
Bonds, by Bretislav Budesinsky, 52 pp.

CZECH, per, Chem Listy, Vol LIII, 1959,
pp 997-1028.

AEC Tr-4477

Sci - Chem
Jun 61

155,958

Complexometry in Organic Analysis II. Determination
of Amino Acids and Peptides, by Bretislav Budosin-
sky, Kx M 12 pp.

CZECH, per, Chemické listy, Vol L, No 8, 1956, pp
1236-1240.

SLA Tr 1437/56

Sci - Chem
Mar 56 CTS

45, 213

Use of the Dropping Mercury Electrode for the Determination of Diffusion Coefficients, by Evgeniy Budavskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 2, 1959, pp 342-345.

Consultants Bureau

Sci

Feb 60

108,150

TT-65-27556

Field 11F, 7B

Budevski, O.; Dzhonova, L.
METODO COMPLEXOMETRICO PARA LA DETER-
MINACION DEL COBRE (Kompleksometricheskil
Metod Opredeleniya Medil). 6p, 4 refs. CID-65-676.
Order from ETC or CID: \$1.10 as TT-65-27556

Trans. in Spanish of Zavodskaya Laboratoriya
(USSR) v30 n9 p1066-8 1964.
See also 'Translated or Abstracted Publications,'
in TT Vol. 14, No. 8.

1. Centro de Informacion y
Documentacion,
Madrid (Spain)

European Translations Centre

(SF-1480).

Separation of Strontium From Calcium by Ion-Exchange
in the Presence of Complex III, by O. Budevski,
H. Krasnobayeva, 6 pp.

RUSSIAN, per, Dok Bolgarskoy Ak Nauk, Vol XIII, No 1,
1960, pp 67-70.

JPRS 4444

Sci - Chem

Mar 61

143,601

The Complexometric Determination of Zinc in Concentrates, using the Indicators Xylenol Orange and Methylthymol Blue, by O.B. Budavskiy, A.N. Karolev, R.A. Karanov, L. Simova-Pilippova, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 12, 1959, pp 1439-1441.

Instruc Soc of Amer

135,396

Sci
Jan 61

(SF-1754)

Sulphonamides With Protracted Antibacterial
Activity I. 2-Sulphanil-Amido-Alkoxy-pyridines,
by Z. Budesinsky, V. Bydzovsky, J. Kopecky, 14 pp.
~~OFFICIAL USE ONLY~~

CZECH, per, Ceskoslovenska Farmacie, Vol X, No 1,
1961, pp 14-19.

JPRS 4797
COPYRIGHT

Sci - Med

Aug 61

162,777

Kinetic Investigation Into the Electrochemical
Reduction of Chromic Acid on a Rotating Disc
Electrode, by E. Budevskiy, S. Toshev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 5,
1960, pp 1047-1050.

CB

150,009

Sci

Apr 61

Polarization of Nucleons Elastically Scattered Against
Target Particles of Spin 1, by G. M. Badianakiy, 8pp.

RUSSIAN, per. Zhur Eksper i Teoret Fiz, Vol XXXIII,
No 4 (10), 1957, pp. 889- 900

Amer Inst of Phys
Sov Phys-JETP
Vol VI (33), No 4

Sci-Phys

Jun 58

65, 689

Equipment for Mechanization of the Handling of
Material From the Second International Fair at
Brno, 1960, by J. Radil, 6 pp. OFFICIAL USE ONLY

USECH, per, Strojirenska, Vol VIII, No 12,
1960, pp 600-603.

JPRS 10851

EDur - Czechoslovakia
Econ
Nov 61

174,480

Budiloff, Nikolai.

METHOD FOR THE PRODUCTION OF USEFUL
ARTICLES (Verfahren zur Erzeugung Kunstgewerblicher
Gegenstände). [1962] [6]p. (foreign text included).
Order from OTS or SLA \$1.10 62-18480

Trans. of German patent 643,301, 5 Apr 37, cl. 75b,
gr. 2, S 114031 IVc/75b, main patent initiated
1 July 32, pat. from 18 May 34, pub. 11 Mar 37, suppl.
to patent 607,012, by Siemens and Halske A. G.

DESCRIPTORS: Material, *Photographic film, Photo-
graphic plates, *Metal films, *Aluminium, Photo-
graphic emulsions.

Method for the production of useful objects with the aid
of oxide films on aluminum is described. It allows
supports for photo-sensitive materials embedded in the
oxide film without a bonding medium. The silver image
(Materials--Photographic, TT, v. 9, no. 2) (over)

62-18480

- I. Budiloff, N.
- II. Patent (Germany) 643,301
- III. Patent (Germany) 607,012,
add.

C227960

Office of Technical Services

NCH-202 935

Field 4B

Rudilova, E. P.; Lensin, V. T.
CHARTING THE MAXIMUM VERTICAL SPEEDS IN
CLOUDS IN APPLICATION TO THE FORECASTING OF
CONVECTIVE CONDITIONS. 1965, 10p. (figs omitted)
7refs. Trans-F.126.
Order from NLL

Trans. of Glavnaya Geofizicheskaya Observatoriya.
Leningrad. Trudy (USSR) n176(238) p60-8 1965.

I. National Lending Library
for Science and
Technology,
Boston Spa (England)

RUSS 970
303970

Gamma-Radiation Effect Upon DNA Synthesis in
Isolated Nuclei of Thymocytes
By E. V. Budilova pp. 6

RUSSIAN, per, Radiobiologiya, Vol II, No 1,
1962. 9209799

AEC-Tr-5428

Sci.

340, 139

Jul 63

Disaggregation by Ionizing Radiation in Deoxy-
ribose Nucleoprotein Filaments, 4 pp, by E. V.
Budzilova and A. M. Kuzin.

RUSSIAN, no par, Biofiz, Vol II, No 4, 1957,
pp 476-479.

Pergamon Inst

Sci - Biol

Jul 58

67,483

(NY-6720)

EFFECT OF GAMMA IRRADIATION UPON DNA SYNTHESIS IN
ISOLATED CELL NUCLEI OF THE THYMUS. COMMUNICATION 1.
INCORPORATION OF FORMATE- C^{14} AND ADENINE- C^{14} ~~IN~~
INTO NITROGEN DNA BASES OF ISOLATED NUCLEI, BY YE.
V. EUDILOVA, 10 PP.

RUSSIAN, PER, RADIOBIOLOGIYA, VOL 1, NO 3, 1961,
PP 333-335.

JPRS 12387

SCI
MAR 62

183,277

The Ability of Desoxyribonucleic Acid to Stimulate
Oxidative Phosphorylation after Irradiation by
A. M. ^KBusin, E. V. Dudilova, 3 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No ¹ 1
1958, pp 361-363

Amer Inst of Biol Sci

Sci - Biology, Chem

Feb 59

80,759

Problems of Mechanization and Automation in the
ZB Plant of the Rudnany Enterprise, by Jozef
Budicy, 10 pp. GOVERNMENT USE ONLY

CZECH, per, Rudy, Vol IX, No 8, 1962, pp 254-258.

JPRS 15861

EBar - Czech
Econ
Nov 62

216,784

Mr X. Has Changed His Mind, by Stanislav Babin,
3 pp.

CZECH, per, Literarni Krovny, No 13, Prague,
29 Mar 1958, p 8.

US JPRS/DC-L-731

EE - Czechoslovakia
Soc
Sep 58

73,197

Production and Use of Molecular Sieves in the
USSR, by A. V. Agafonov, M. M. Budin,
B. A. Onuseitis, et al.

RUSSIAN, per, Khim Prom, No 7, 1961,
pp 26-30.

MLL Tr Bulletin

11
USSR
Reon
Apr 62
Sci - Engr

193, 923

4

The Development of Bulgarian Foreign Trade,
by Ivan Radinov, 7 pp.
BULGARIAN, per, Vsesheka Targoviya, Vol XII,
No 9, 1964, pp 8-11.
JPRS 36619

EE-Sovietia
Econ
Oct 64

268,632

Production Tests of the Patening of Cable Wire in
Two Baths, by I. E. Brainin, R. I. Budnashstein.
RUSSIAN, per, Iz Vysshikh Ucheb Zaved Chern Metall,
No 6, 1961, pp 139-144.
BISI 3119

Sci - Engr
May 64

258,929

Automatic Control of Metal-Cutting Machine Tools;
Automation Systems and Their Use (by V.A. Barun,
A.A. Budinskiy.

RUSSIAN, bk, Avtomaticheskoye Upravleniye
Metallorazhushchikh Stankov; Sredstva Avtomatizatsii
i Ikh Ispol'zovaniye, Chapters 9 & 13, 1959.
9662485.

ATTC MCL 669/III

Sci - Eng
Jun 61

155,443

How We Developed Great Skill in Firing, by Sgt M. Kryukov; We strove for Full Interchangeability, by Sgt A. Semenko; Fight to Extend the Inter-Repair Period of Operation of Vehicle Assemblies and Parts, by Sgt V. Gerasimchik; In the Outstanding Gun Crew, Seconds Count, by N. Sazanakov; Important Requirements for Success in Combat Training, by Sgt F. Budinskiy, 19 pp. UNCLASSIFIED (ID 2068173)

RUSSIAN, bk, Otlichniki Sovetskoy Armii i Voenno-Morskogo Flota, Moscow, 1957, pp 27-38, 47-50, 68-71, 100-103.

ACSI, G-0533

61, 073

USSR
Mil
47-58

Dynamic Characteristics of Junction Transistors
in Pulse Operation, by Karelav Budinsky, 21 pp.

CZECH, per, Slaboprudy Obzor, Vol XX, No 12,
1959, pp 747-753.

UBASIA H-6637-A

Sci - Electronics
Mar 61

141,429

(2079-N)

Structure of the Bottom of the Japanese Sea According
to Data of the Expedition on the "Vityaz", by
I. B. Andreyeva, G. B. Dudintsev, 87 pp.

RUSSIAN, per, Izvestiya Akademii Nauk SSSR, Seriya
Geologicheskaya, No 10, 1958, pp 3-20.

US JPRS L-623-N

USSR
Sci - Geophysics
Jan 59

80,606

Relativistic Stabilized Electron Beam, by G. I. Budker,
14 pp.

RUSSIAN, per, Atom Ener, No 5, May 1956, pp 9-19.

Consultants Bureau

Sci - Physics
Jun 57

48, 583

Thermonuclear Reactions in a System With Magnetic
Mirrors and the Question of Direct Transformation
of Nuclear Energy Into Electrical Energy (Physical
Principles and Preliminary Calculations), by
G. I. Budker. UNCL

RUSSIAN, per, Ak Nauk SSSR, Fiz Plaz, Vol III,
1958, pp 1-31.

DSIR LIU (loan) M.360

Sci Nuc Phys
Jul 59

90,143

The Betatron Method of Heating a Plasma to a
High Temperature, by G. I. Budker. UNCL

RUSSIAN, per, Fizika Plasmy, Vol I, 1958,
pp 122-129.

675 65-13740
DSIR LRU M.966

(loan)

Sci. - Phys
May 60

116,504

The Relativistic Kinetic Equation, by S. T. Beliaev,
G. I. Budker, 5 pp.

Physics
RUSSIAN, per, Dok Ak Nauk SSSR, Phys-Sec, Vol CVII,
No 6, pp 807-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 2

Sci - Phys

51,661

Aug 57

The Calculation of Explosive Charges for Controlled
Fragmentation of Ore in Large Scale Shotfiring,
by A. V. Budko, L. I. Burtsev.

RUSSIAN, per, Gornyi Zhur, No 8, 1958,
pp 41-44.

CSIRO

Sci - Engr
Aug 62

211,486

(1966-N)

The Effect of Complex-Formers on the Excretion of
Radioactive Isotopes (Strontium Yttrium, and
Cerium), by Yu. I. Moskalev, and L. M. Budko,
14 pp.

RUSSIAN, per, Meditsinskaya Radiologiya, Vol XXX,
No. 5, Moscow, 1958, pp 50-57.

US JPRS L-518-N

~~SECRET~~

Sci - Medicine

Feb 59

81,567

Data on the Sterilizing Action of Strontium-90,
by L. N. Budko, 8 pp.

RUSSIAN, bk, Raspredeleniye Biologicheskoye Deystviye
i Migratsiya Radioaktivnykh Izotopov, Moscow,
1961, pp 264-269.

JPRS 15067

Sci - Chemistry

215,631

Oct 62

(NY-3428).

The Influence of Single and Prolonged Access to the
Rat Organism of Radioactive Strontium Through the
Gastro-Intestinal Tract, by L. N. Budko, V. N.
Stret'tsova, 15 pp.

RUSSIAN, per, Medit Radiolog, Vol IV, No 2, 1959.

JPRS ~~2400~~ 2400

Sci - Medicine

Oct 60

1301939

The Types of Break Disturbances of the Red Beds of
the Cheleken Peninsula, by V. M. Bud'ko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 4,
1959, pp 701-704.

CB

Sci
Nov 59

101,012